

**To:** Murray, Ed (ATSDR/DTHHS/OD)[hem0@CDC.GOV]; Werner, Lora[Werner.Lora@epa.gov]; Kapil, Vikas (CDC/ONDIEH/NCEH)[vck3@cdc.gov]; Cseh, Larry (ATSDR/DTHHS/OD)[loc3@CDC.GOV]; Kelly, Jack (R3 Phila.)(Kelly.Jack@epa.gov]  
**From:** Weis, Christopher (NIH/NIEHS) [E]  
**Sent:** Mon 3/31/2014 2:42:05 PM  
**Subject:** Re: WSJ - MCHM chem safety document - Wall Street Journal article - crude MCHM once had blood disorder warnings

You're welcome Ed.

## Ex. 5 - Deliberative

Cheers,

Chris

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Christopher P. Weis, Ph.D., DABT.  
Toxicology Liaison / Senior Advisor  
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National Institutes of Health  
National Institute of Environmental Health Sciences  
31 Center Drive, Room B1C02  
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On 3/31/14 9:59 AM, "Murray, Ed (ATSDR/DTHHS/OD)" <hem0@CDC.GOV> wrote:

>Thank you Chris.

>

>Ed

>

>

>

>-----Original Message-----

>From: Weis, Christopher (NIH/NIEHS) [E]

>Sent: Monday, March 31, 2014 9:55 AM

>To: Werner, Lora S. (CDC epa.gov); Kapil, Vikas (CDC/ONDIEH/NCEH);

>Murray, Ed (ATSDR/DTHHS/OD); Cseh, Larry (ATSDR/DTHHS/OD);

>kelly.jack@epa.gov

>Subject: Re: WSJ - MCHM chem safety document - Wall Street Journal  
>article - crude MCHM once had blood disorder warnings

>

>Lora, et al.  
>  
>The erythropoietic (blood) effects of MCHM are noted in the ATSDR  
>screening level document (see item #5, summary of the 28 day oral study  
>in rats in the attached screening level document released by ATSDR).  
>They were discussed and considered during the development of the  
>screening level.  
>  
>[http://emergency.cdc.gov/chemical/MCHM/westvirginia2014/pdf/MCHM-Summary-R](http://emergency.cdc.gov/chemical/MCHM/westvirginia2014/pdf/MCHM-Summary-Report.pdf)  
>eport.pdf  
>  
>Chris  
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>  
>[cid:2C1764D9-E79D-4059-B10F-83551EEEDD12]  
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>\_\_\_\_\_  
>Christopher P. Weis, Ph.D., DABT.  
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>From: "Werner, Lora" <Werner.Lora@epa.gov<mailto:Werner.Lora@epa.gov>>  
>Date: Mon, 31 Mar 2014 13:06:38 +0000  
>To: Vikas Kapil <VKapil@cdc.gov<mailto:VKapil@cdc.gov>>, Ed Murray  
><EMurray@cdc.gov<mailto:EMurray@cdc.gov>>, Larry F Cseh  
><LCseh@cdc.gov<mailto:LCseh@cdc.gov>>, Christopher Weis  
><christopher.weis@nih.gov<mailto:christopher.weis@nih.gov>>  
>Subject: Fw: WSJ - MCHM chem safety document - Wall Street Journal  
>article - crude MCHM once had blood disorder warnings  
>  
>Fyi  
>  
>We don't have any further info on this in R3 at this time.  
>  
>Lora  
>  
>\_\_\_\_\_  
>From: Kelly, Jack (R3 Phila.)  
>Sent: Monday, March 31, 2014 9:04:34 AM  
>To: Raj Singhvi; Dinan, Janine; Sayles, Gregory; Pomales, Ana;  
>Markiewicz, Karl; Werner, Lora; Helverson, Robert  
>Subject: Fw: WSJ - MCHM chem safety document - Wall Street Journal  
>article - crude MCHM once had blood disorder warnings  
>  
>Just forwarding this.....did not read yet \_\_\_\_\_  
>From: Ferrell, Mark  
>Sent: Monday, March 31, 2014 9:01:10 AM  
>To: Miller, Linda; Ryan, Daniel; Melvin, Karen; Hodgkiss, Kathy; Kelly,

>Jack (R3 Phila.); Smith, Bonnie; White, Terri-A; Levine, Carolyn; Nelson,  
>Mark; Arguto, William; binetti, victoria; Burns, Francis; Caporale,  
>Cynthia; Capacasa, Jon; Bowles, Jack; Wisniewski, Patti-Kay  
>Subject: WSJ - MCHM chem safety document  
>  
>  
>The Wall Street Journal reports that a workplace safety document for  
>Crude MCHM from 1998 lists blood disorder warnings based on animal tests.  
>The manufacturer, Eastman Chemical, said the warnings were taken off  
>later documents, including one from 2011, based on further testing.  
>(document included)  
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>[http://online.wsj.com/news/articles/SB100014240527023041851045794395214741](http://online.wsj.com/news/articles/SB10001424052702304185104579439521474142190?tesla=y&mod=WSJ_article_related_interactives&mobile=y)  
>[42190?tesla=y&mod=WSJ\\_article\\_related\\_interactives&mobile=y](http://online.wsj.com/news/articles/SB10001424052702304185104579439521474142190?tesla=y&mod=WSJ_article_related_interactives&mobile=y)  
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